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**UTILITY
PATENT APPLICATION
TRANSMITTAL**(Only for new nonprovisional applications under
37 C.F.R. §1.53(b))

Attorney Docket No.

705384US1

First Inventor or
Application Identifier

Dino Bortolin

Title

AUTONOMOUS CONTROL OF ENGINE OPERATION VIA A LOOKUP
TABLE

Express Mail Label No.

EL703361807US as deposited on: 12/5/01

APPLICATION ELEMENTSSee MPEP Chapter 600 concerning utility patent
application contents.

ADDRESS TO: U.S. Patent and Trademark Office

Box Patent Application

P.O. Box 2327

Arlington, VA 22202

1. ☒ *Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)2. ☒ Specification [Total Pages 14]

(preferred arrangement set forth below)

-Descriptive title of the Invention

-Cross References to Related Applications

-Statement Regarding Fed Sponsored R&D

-Reference to Microfiche Appendix

-Background of the Invention

-Brief Summary of the Invention

-Brief Description of the Drawings (if filed)

-Detailed Description

-Claims(s)

-Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]4. Oath or Declaration [Total Pages 2]a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 C.F.R. § 1.63 (d))
(for continuation/divisional with Box 16 completed)i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)

Named in the prior application, see 37 C.F.R.

§ 1.63(d)(2) and 1.33 (b).

5. ☐ Microfiche Computer Program (Appendix)6. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)a. ☐ Computer Readable Copyb. ☐ Paper Copy (identical to computer copy)c. ☐ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**7. ☐ Assignment Papers (cover sheet & document(s))8. ☐ 37 C.F.R. § 3.37(b) Statement ☐ Power of
(when there is an assignee) Attorney9. ☐ English Translation Document (if applicable)10. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations11. ☐ Preliminary Amendment12. ☒ Return Receipt Postcard MPEP 503)13. ☐ Statement (s) ☐ Statement filed in prior
(PTO/SB/09-12) application, Status still proper
and desired14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)15. ☐ Other:**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY
SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS
REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR
APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**16. If a **CONTINUING APPLICATION**, Check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label **24938**or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Ralph E. Smith				
	DaimlerChrysler Intellectual Capital Corporation				
Address	CIMS 483-02-19				
	800 Chrysler Drive				
City	Auburn Hills	State	Michigan	Zip Code	48326-2757
Country	United States	Telephone	(248) 944-6519	Fax	(248) 944-6537

Name (Print or Type)	Ralph E. Smith	Registration No.	35,474
Signature	<i>Ralph E. Smith</i>	Date	12/03/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

PTO
10/010614
12/05/01

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FEE TRANSMITTAL**For FY 2001**

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$) **740****Complete if Known**

Application Number

Filing Date

First Named Inventor

Dino Bortolin

Examiner Name

Group / Art Unit

Attorney Docket No.

705384US1

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

03-1800

Deposit Account Name

DaimlerChrysler Intellectual Capital Corporation

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	740
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					740

2. EXTRA CLAIM FEES

	Extra Claim	Fee from below	Fee Paid
Total Claims	17 - 20** = 0	X 0 = 0	0
Independent Claims	2 - 3** = 0	X 0 = 0	0
Multiple Dependent		280 = 0	0
**or number previously paid, if greater; For Reissues, see below			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	84	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ 0)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for examination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive – unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Discl. Stmt.	
581	40	581	40	Recording of each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (34 CFR 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ 0)

SUBMITTED BY

Typed or Printed Name

Ralph E. Smith

Signature

Ralph E. Smith

Date

12/03/01

Complete (if applicable)

Reg. Number

35,474

Deposit Account User ID